

Notice of Allowability

Application No.

09/965,568

Applicant(s)

DEKMEZIAN ET AL.

Examiner

Roberto Rábago

Art Unit

1713

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/8/2004.
2. ☒ The allowed claim(s) is/are 9,13-15,17 and 20.
3. ☒ The drawings filed on 27 September 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for the examiner's amendment to the claims was given in a telephone interview with Mr. Douglas Miller on 6/23/2004. The amendment to claim 9 incorporates the limitations of claims 16 and 18 into claim 9. The amendment to the specification updates cited US applications.

In the claims: Cancel claims 10-12, 16 and 18.

Replace claim 9 with the following version:

9. (Currently Amended) A mixed metallocene catalyst system comprising:

a) a dimethylsilyl-bridged bis-indenyl zirconocene dichloride,
wherein said indenyl is saturated; and

b) a dimethylsilyl-bridged bis-indenyl zirconocene dichloride,
wherein said indenyl is unsaturated
wherein said a) is dimethylsilylbis(tetrahydro-1-indenyl) zirconium
dichloride, b) is rac-dimethylsilylbis(1-indenyl)zirconium dichloride, and
wherein said a) and said b) are present in said mixed metallocene catalyst

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system in a ratio of ~~60:40 to 40:60~~ 90:10, 10:90, 80:20, 20:80, 60:40, 40:60, or 50:50,
and wherein said mixed metallocene catalyst system is activated by methylalumoxane
one of methylalumoxane, modified methylalumoxane, non-coordinating anions, or
mixtures thereof.

In the specification:

On page 1, replace paragraph 001 with the following:

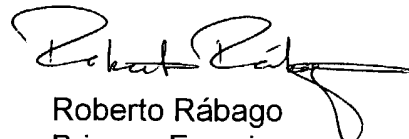
[001] The present is a Continuation-In-Part of U.S. Application Serial No. 09/680,644,
filed October 6, 2000, 1998, now US Pat. 6,734,265, which is incorporated herein in its
entirety by reference.

On page ⁶~~5~~, line 15, after "1994" insert -- , now abandoned --.

2. Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Roberto Rábago whose telephone number is (571) 272-
1109. The examiner can normally be reached on Monday - Friday from 8:30 am - 4:00
pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, David Wu can be reached on (571) 272-1114. The fax phone number for
the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read "Roberto Rábago", with a long horizontal flourish extending to the right.

Roberto Rábago
Primary Examiner
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RR
June 24, 2004